

Figure 1

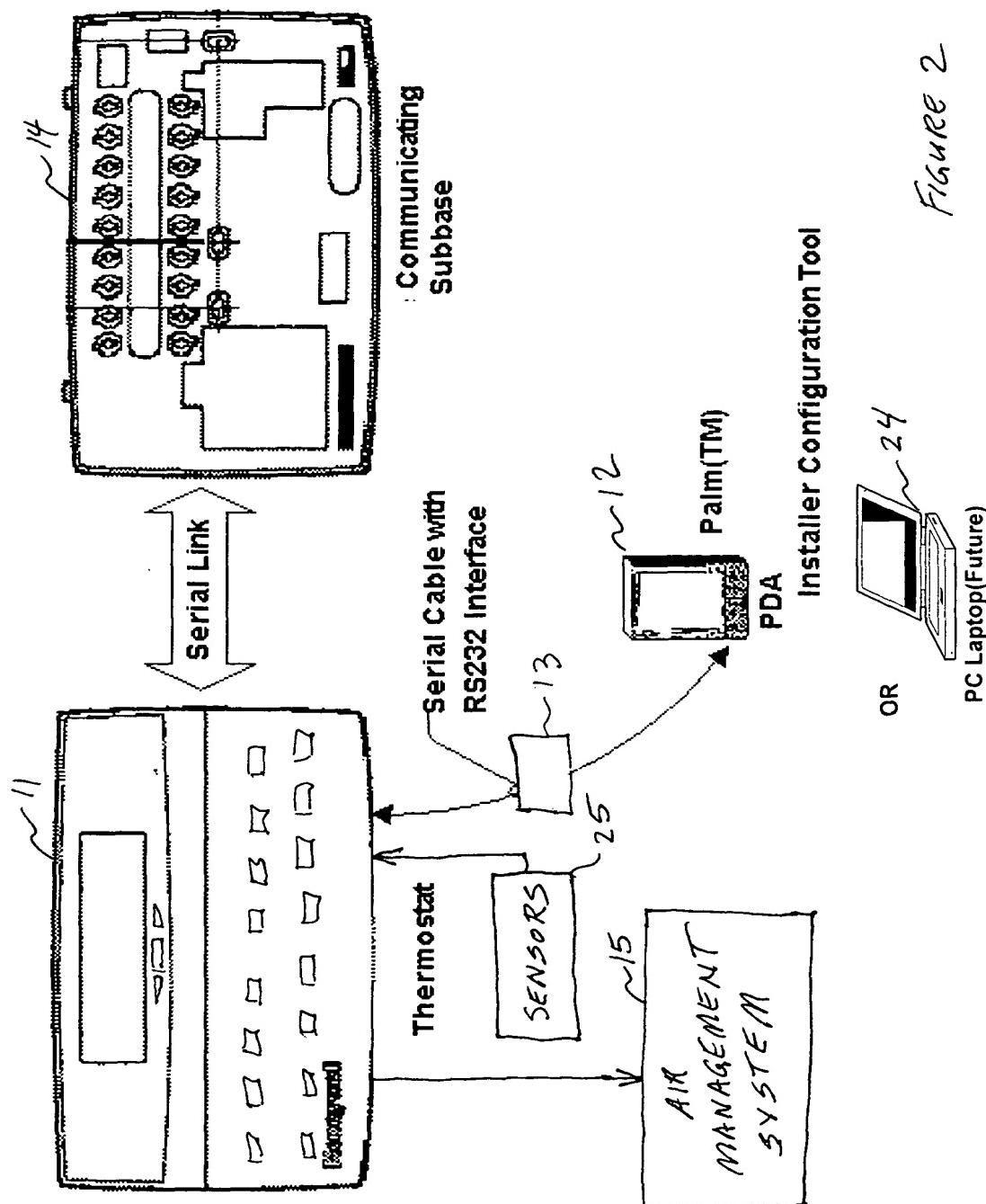


Figure 2

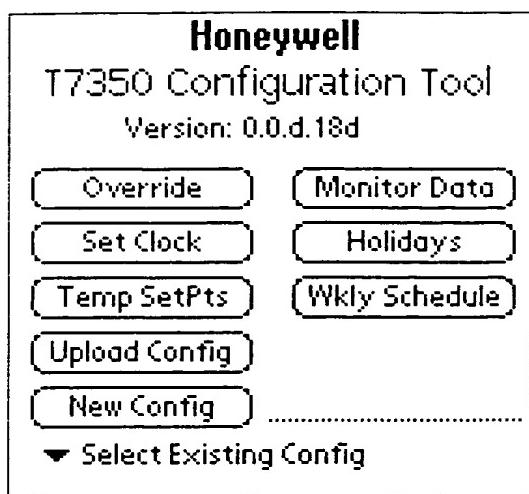


FIGURE 3a

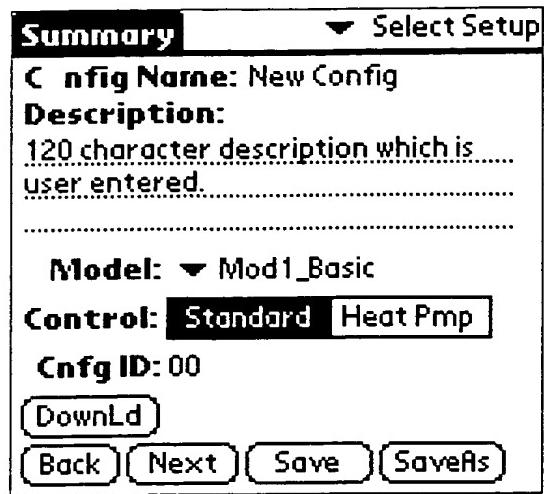


FIGURE 3b

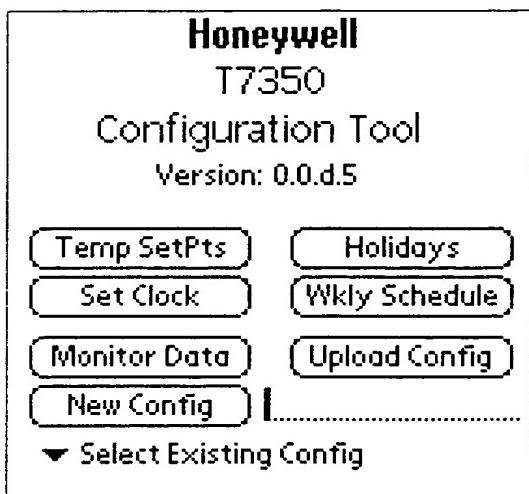


FIGURE 4a

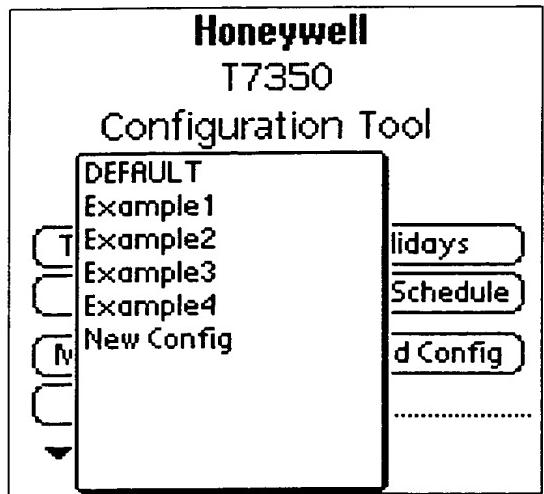


FIGURE 4b

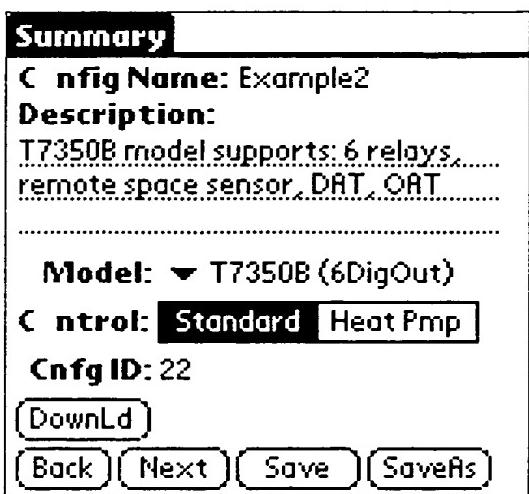


FIGURE 4c

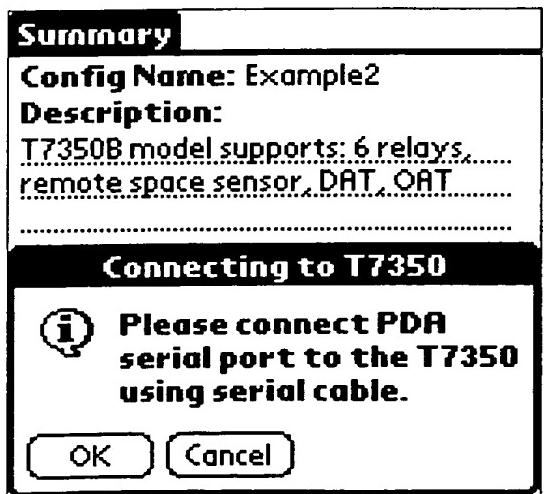


FIGURE 4d

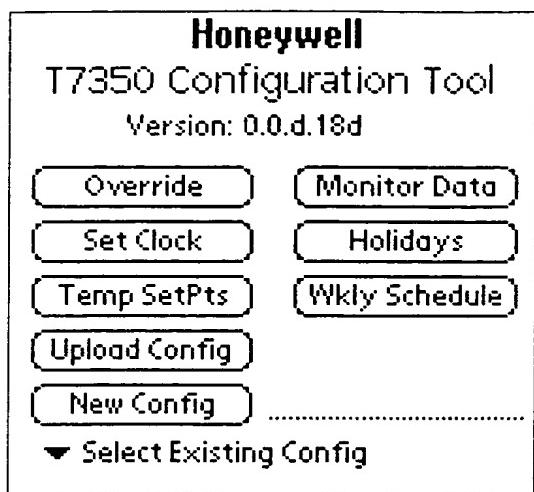


FIGURE 5a

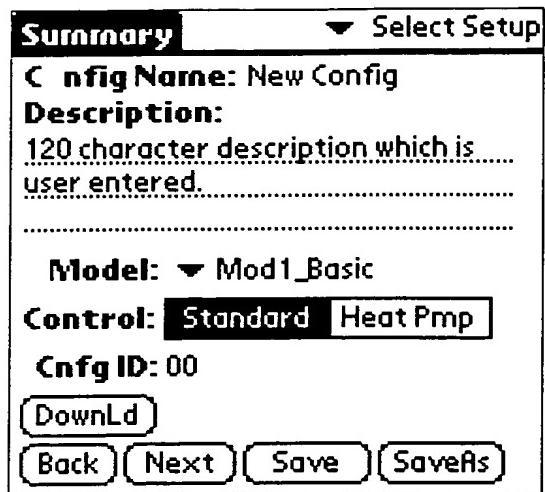


FIGURE 5b

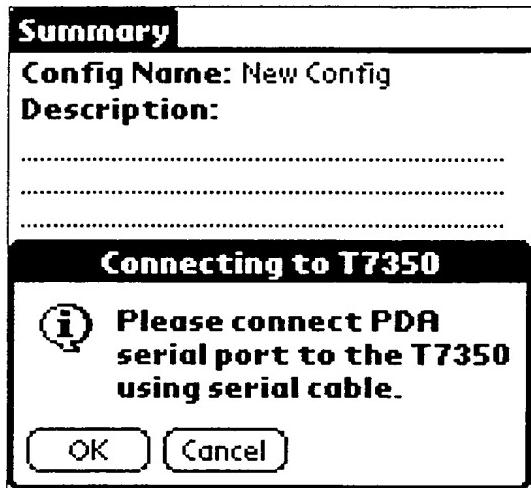


FIGURE 5c

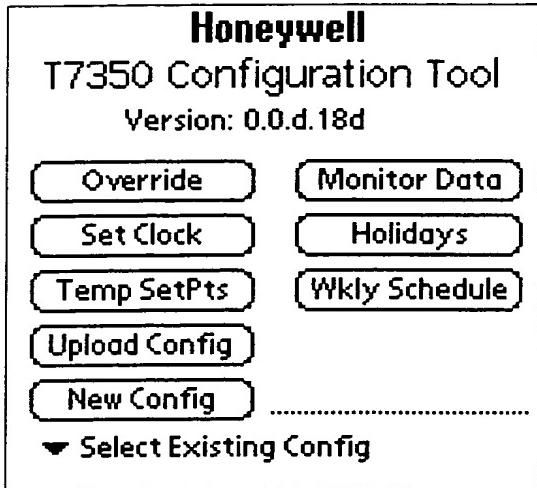


FIGURE 6a

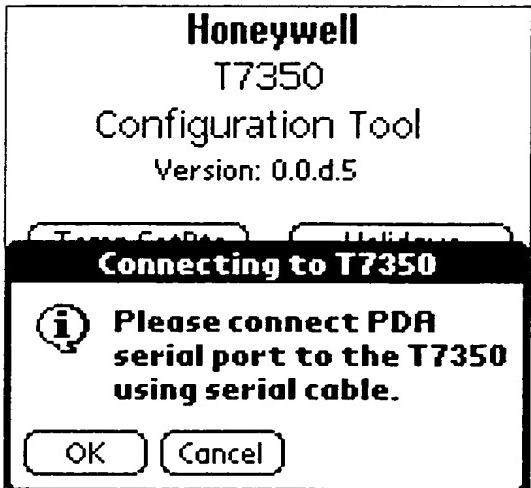


FIGURE 6b

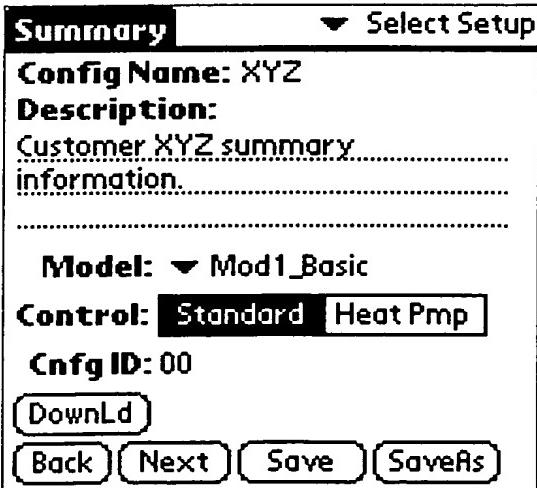


FIGURE 6c

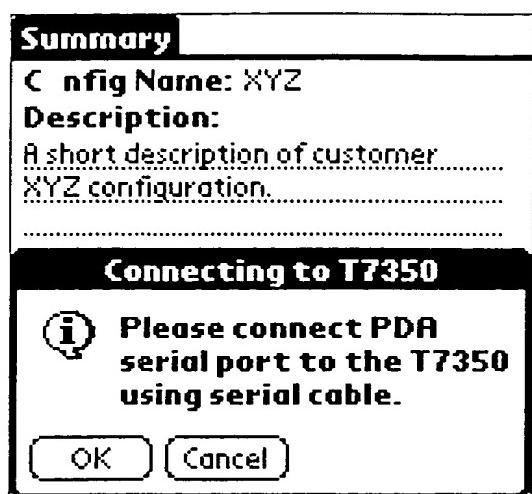


FIGURE 6d

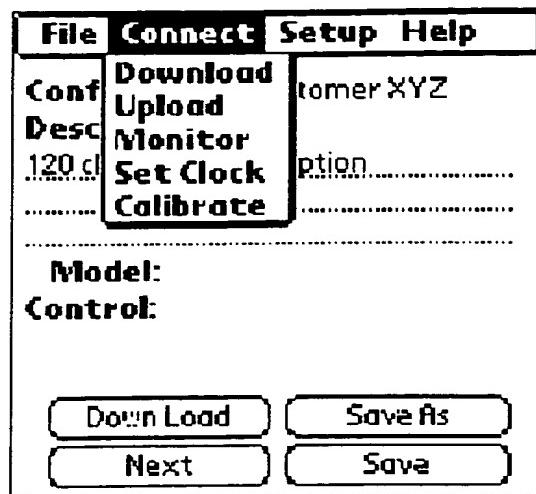


FIGURE 7a

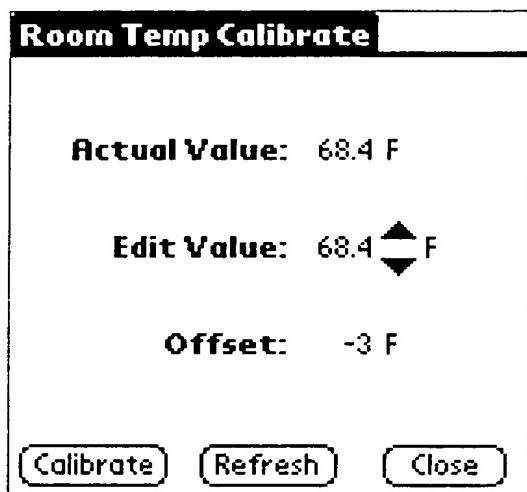


Figure 7b

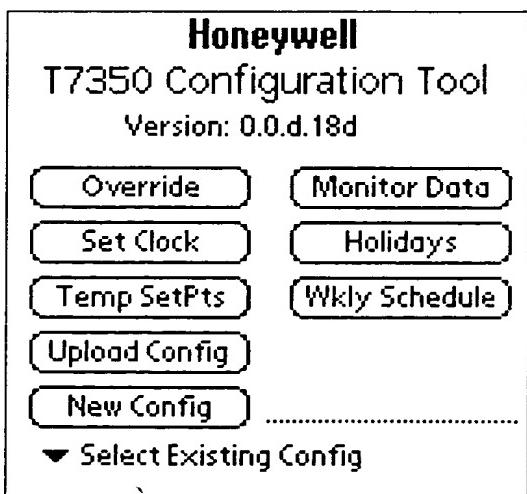


FIGURE 8a

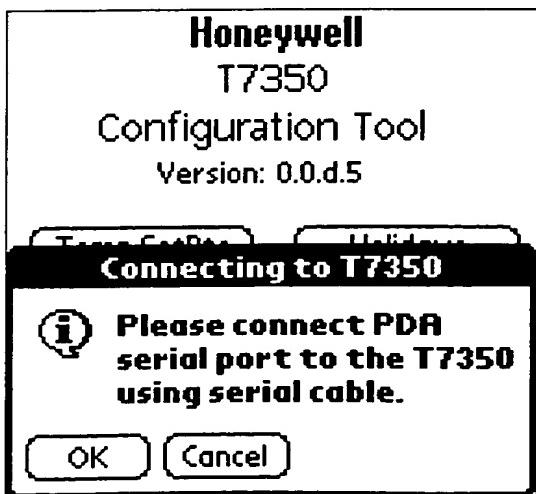


FIGURE 8b

Summary

Config Name: U04/09/03 11:05
Description:
 Upload: 04/09/2003, 11:05 am
 Firmware: 0.0.14, ComV: 1002
 rePrgrV: 1, SubBaseID: 3

Model: ▼ T7350D,3H3C,RH

Control: Standard Heat Pmp

CnfgID:

DownLd

Back **Next** **Save** **SaveAs**

FIGURE 8c

Honeywell
T7350 Configuration Tool
 Version: 0.0.d.18d

Override **Monitor Data**
Set Clock **Holidays**
Temp SetPts **Wkly Schedule**
Upload Config
New Config
Select Existing Config

FIGURE 8d

Monitor Data

SubBaseID: T7350D,3H3C,RH
 FirmwareVersion: 0.0.19
 =====
 RoomTemperature: 79.2 F
 EffectiveSetPoint: 75.0 F
 =====
 RoomRH: 31 %
 Dehumidification: Off
 =====
 DischargeAirTemp: 70.3 F

Update **Close**

Figure 8e

Summary

Config Name: Example3
Description:
 T7350C SmartStat supports: 6
 Relays, remote space sensor, DAT,
 OAT, RH, Occ sensor

Model: ▼ T7350C (6DigOut+RH)

Control: Standard Heat Pmp

Cnfg ID: 23

DownLd

Back **Next** **Save** **SaveAs**

Figure 9a

Inputs

RoomTemp: Local Remote
 Rmt+StPt

Room: Local Remote

Rel Humidity: None

Occ Sensor: None Remote

Discharge

AirTemp: None Remote

Outdoor

AirTemp: None Remote

Back **Next**

FIGURE 9b

Outputs

RuxDO: Time of Day
 Economizer
 Dehumid Hot Gas BP
 Simple Dehumid

Back **Next**

FIGURE 9c

Cooling Config

Stages:	0	1	2	3
Cooling Response:	Std 3 cph			
Response:	Fast 4 cph			

Enable OAT Lockout
OAT SetPt 35

Enable DAT Low Limit
DAT SetPt 45

Back **Next**

FIGURE 9d

Heating Config

Stages:	0	1	2	3
Heating Response:	Std 3cph	Med 6cph		
Response:	Fast 9cph	Fast!!20cph		

Enable OAT Lockout
OAT SetPt 70

Enable DAT High Limit
DAT SetPt 110

Back **Next**

FIGURE 9e

Fan

FanSwitch:	On	Auto
FanOperation:	Conventional	Electric Heat
Heat:	No Extended Op	Extend 90 sec
Cool:	No Extended Op	Extend 90 sec

Back **Next**

FIGURE 9f

Weekly Schedule

▼ Select New Schedule

SaveAs **Delete** **Modify**

MON 08:00 am OCC
---- 10:00 pm UNOCC
TUE 08:00 am OCC
---- 10:00 pm UNOCC
WED 08:00 am OCC
---- 10:00 pm UNOCC
THU 08:00 am OCC

Back **Next** **DownLoad**

FIGURE 9g

Modify Schedule

Day: ▼ Monday

Event#	-- Mode --	-- Time --
1	▼ Occupied	08:00 am
2	▼ Unoccupied	10:00 pm
3	▼ None	12:00 am
4	▼ None	12:00 am

CopyDayTo: Sun Sat Hol
 M T W T F

OK

FIGURE 9h

SetPoints

	Heating	Cooling
Occupied	70	75
Standby	67	78
UnOcc	55	85
Occupied SetPt Stops	55	85
TempOverride:	▼ 3 Hrs	

Back **Next** **DownLoad**

FIGURE 9i

Summary

C nfig Name: ExampleModelD
Description:
T7350D model supports: 6 Relays,...
remote space sensor, DAT, OAT,...
RH, Occ sensor]

Model: ▼ T7350D,3H3C,RH

Control: Standard Heat Pmp

CnfgID

DownLd

Back **Next** **Save** **SaveAs**

FIGURE 9j

Summary

C nfig Name: ExampleModelD
Description:
T7350D model supports: 6 Relays,...
remote space sensor, DAT, OAT,...
RH, Occ sensor]

Model: ▼ T7350D,3H3C,RH

Control: Standard Heat Pmp

CnfgID

DownLd

Back **Next** **Save** **SaveAs**

FIGURE 10a

File	Com	Set	Sched	Opt
C nfig Nor		Horne		
Descriptio		Summary		
T7350D moc		Inputs		
remote spac		Outputs		
RH, Occ sens		Cooling		
		Heating		
Model:	▼	Fan		
C ntrol:	■	SetPoints		
(CnfgID)		Display		
		Dehumidification		
		EnergyMgmt		
		LoopTuning		
Back	Next	Save	SaveAs	

FIGURE 10b

File	Com	Set	Sched	Opt
Config Name:	E>		Wkly Sched	
Description:			Recovery	
T7350D model sup.			Holiday	
remote space sens			DayLightSav	
RH, Occ sensor				
Model:	▼	T7350D,3H3C,RH		
Control:	Standard	Heat Pmp		
(CnfgID)				
			DownLd	
Back	Next	Save	SaveAs	

FIGURE 10c

Display

Units: F C

Rm Temp: Display NoDisplay

Occupied SetPoint Stops

Min 55 ▲ F Max 85 ▲ F

Clock: AM/PM 24 hr

Key Pad: ▼ Enable All

SysSwitch: ▼ OFF

OK

FIGURE 10d

Dehumidification

High Limit: 65 ▲ %

Dehumid Options:

Min ON Time ▼ 5 min

Reheat

Reset Temp SetPt 1 ▲ F

OK

Spin Speed

1X 10X

FIGURE 10e

Energy Management

Demand Limit
Control Bump: 3

Power Failure
Seq Start: ▼ 0 sec

OK

FIGURE 10f

Loop Tuning

Heating TR 7	Cooling F 7
IT 1650	1650 sec
DT 0	0 sec

Anticipator Authority: 4

Apply To
 Htg
 Htg&Ctg

Spin Speed
OK **1X** **10X** **100X**

FIGURE 10g

Recovery

OAT@Min: Cool 90 Heat 0
Ramp Min: 3 5 F/hr
OAT@Max: 70 40 F
Ramp Max: 6 8 F/hr

LeadTime -Cool- -Heat-
 MaxRange 1.8 to 3.5 2.0 to 3.1 hr

OK **LeadTimeInfo**

FIGURE 10h

Day Light Saving

Start Month: ▼ Apr

Start Day: FirstSun

Stop Month: ▼ Oct

Stop Day: LastSun

Spin Speed
OK **1X** **10X**

FIGURE 10i

Holiday

▼ Select New Holiday Group

SaveAs **Delete** **Modify**

New Years Day Jan 1, Dur:1
Memorial Day May LastMon, Dur:1
Independence Day Jul 4, Dur:1
Labor Day

OK **DownLoad**

FIGURE 10j

Modify Holiday

▼ New Years Day
New Years Day

Start Month: ▼ Jan

Start Day: 1

Duration: 1 Day

Spin Speed
OK **1X** **10X**

FIGURE 10k

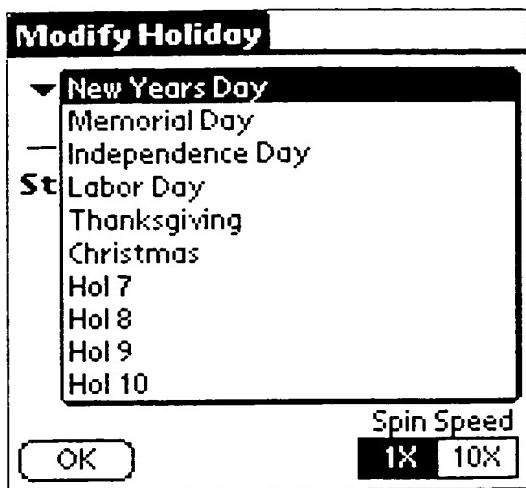


Figure 101

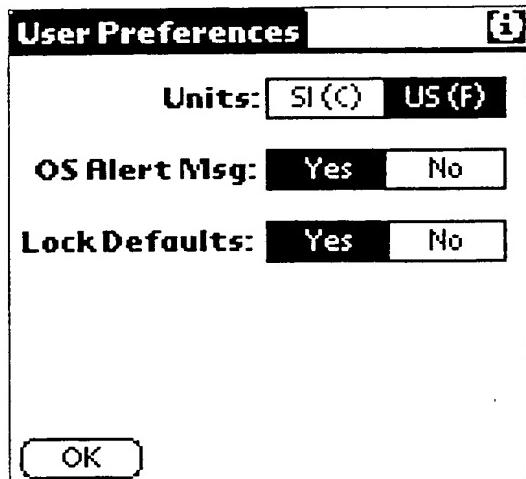


FIGURE 11a

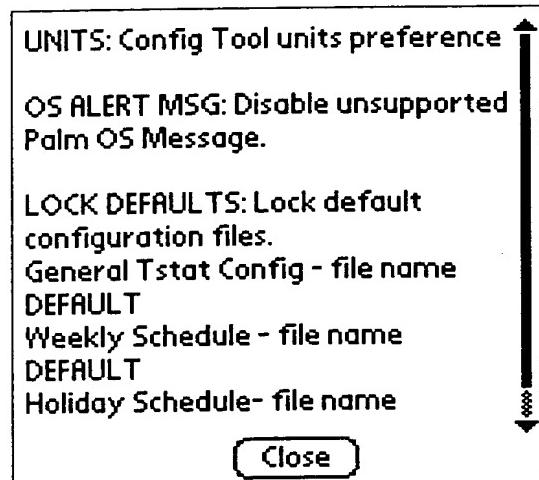


FIGURE 11b

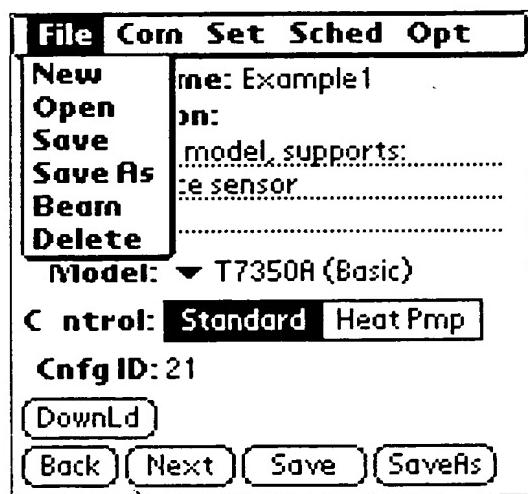


FIGURE 12a

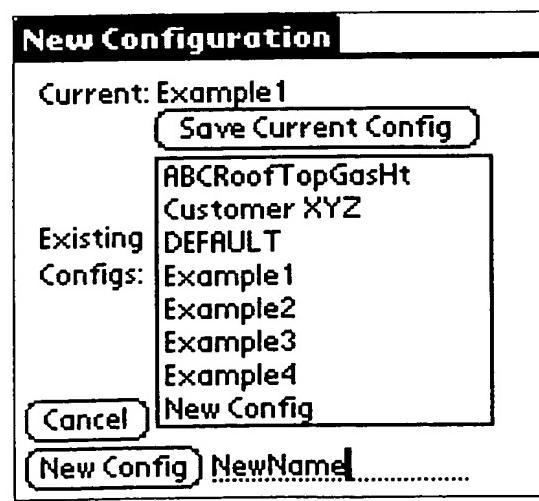


FIGURE 12b

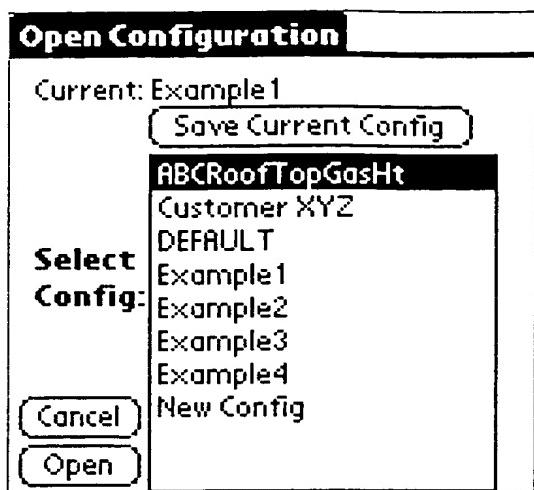


FIGURE 12c

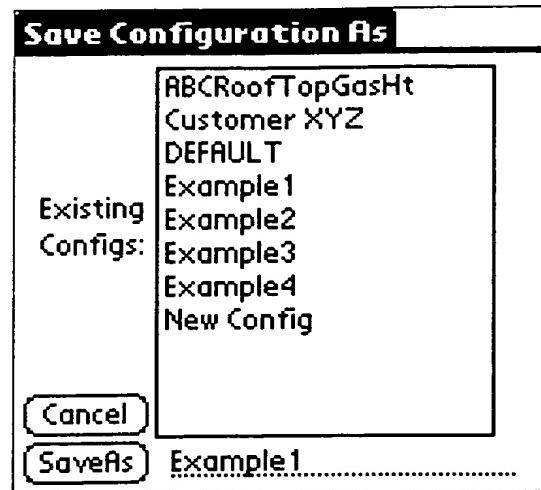


FIGURE 12d

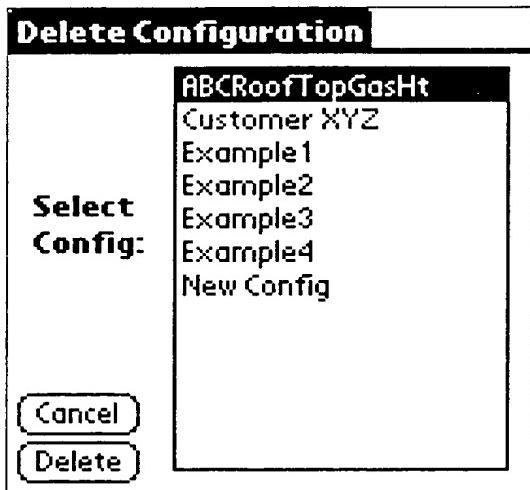


FIGURE 12e

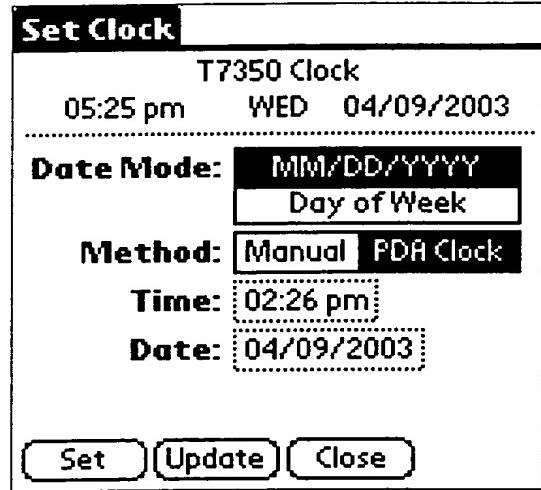


FIGURE 13

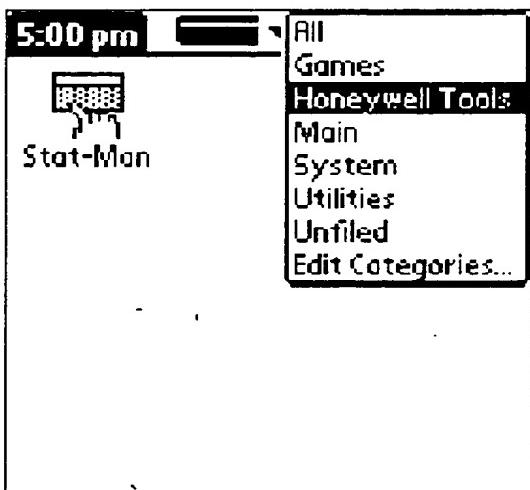


FIGURE 14a

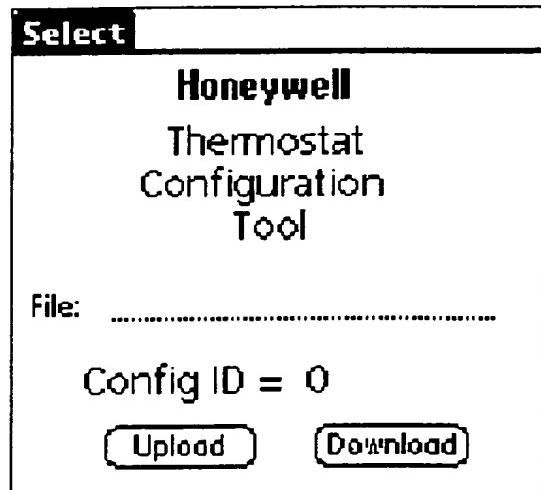


FIGURE 14b

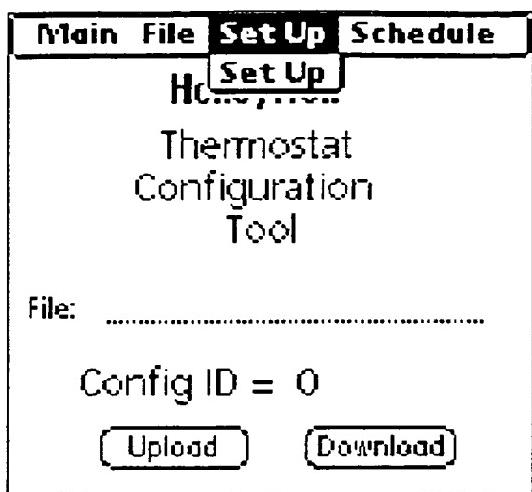


FIGURE 14c

Program

Day: **Sunday** Set Points

Event#	Time
1	8:30 am
2	5:30 pm
3	7:00 pm
4	12:00 am

Do it 1 2 3 4 5 6 7

Copy Day To:

Cancel Done

FIGURE 14d

Program

Day: **Sunday** Set Points

Event#	Mode	Time
1	Occupied	8:30 am
2	Unocc	5:30 pm
3	Standby	7:00 pm
4	None	12:00 am

Do it 1 2 3 4 5 6 7

Copy Day To:

Cancel Done

FIGURE 14e

Program

Day: **Sunday** Set Points

Event#	Mode	Time
1	None	3:30 am
2	Occupied	5:30 pm
3	Standby	2:00 am
4	Unocc	2:00 am

Do it 1 2 3 4 5 6 7

Copy Day To:

Cancel Done

FIGURE 14f

Program

Day: **Sunday** Set Points

Event#	Mode	Time
1	Occupied	8:30 am
2	Unocc	5:30 pm

Select Event Time

8 : 3 0 AM PM

OK Cancel

FIGURE 14g

Set Points

	Cooling	Heating
Occupied	72	70
Standby	75	68
Unoccupied	80	60

Cancel OK

FIGURE 14h

Installer Set Up

Temperature Units
 Deg F Deg C

Clock Format
 12 Hr 24 Hr

Fan Behavior
 Continuous Intermittent

Program from Keyboard
 Yes No

Previous Next Cancel

FIGURE 14i

Set Up 2

Heat Stages
 1 2 3

Cool Stages
 1 2 3

Energize Fan For
 Cool Only Heat & Cool

Sensor Location
 Local Remote

Previous Done

FIGURE 14j

Load Program

Choose File
 Standard 1
Target
Wendy's 1
Standard 2
K-Mart Heatpumps
Pay-less Shoes

Cancel OK

FIGURE 14k

Select

Honeywell
Thermostat
Configuration
Tool

File: Standard 1.....

Config ID = 0

Upload Download

FIGURE 14l

Save to File

Save the current Thermostat configuration as file name:

.....

Cancel OK

FIGURE 14m

Weekly Schedule

▼ Select New Schedule

SaveAs	Delete	Modify
MON 08:00 am OCC ---- 10:00 pm UNOCC TUE 08:00 am OCC ---- 10:00 pm UNOCC WED 08:00 am OCC ---- 10:00 pm UNOCC THU 08:00 am OCC		

◀ ▶

Back	Next	DownLoad
-------------	-------------	-----------------

Figure 14n

The screenshot shows a Windows-style dialog box titled "Holiday". At the top left is a dropdown arrow next to the text "Select New Holiday Group". Below this is a horizontal dotted line. A row of three buttons follows: "SaveAs" (highlighted in blue), "Delete", and "Modify". The main area contains a list of holidays with their details:

- New Years Day
Jan 1, Dur:1
- Memorial Day
- May LastMon, Dur:1
- Independence Day
- Jul 4, Dur:1
- Labor Day

A small downward-pointing arrow is located at the bottom right corner of the list area. At the very bottom are two buttons: "OK" on the left and "DownLoad" on the right.

Figure 140

SetPoints		Heating	Cooling				
Occupied	70			75			F
Standby	67			78			F
UnOcc	55			85			F
Occupied SetPt Stops	55			85			F
TempOverride:	3	Hrs					
Back	Next	DownLoad					

Figure 14p

The screenshot shows a software application window with a menu bar at the top. The menu bar includes 'File', 'Cnfg', 'Set', 'Sched', and 'Opt'. Below the menu bar is a toolbar with several icons. The main area of the window is a list of configuration items under the 'Set' menu:

- Config Narr
- Description
- T7350D mod
- remote spac
- RH, Occ sens

Below these items is a section labeled 'Model:' followed by a dropdown menu containing 'Fan', 'SetPoints', 'Display', 'Dehumidification', 'EnergyMgmt', and 'LoopTuning'. To the left of the 'Model:' label is a button labeled 'CnfgID'. At the bottom of the window are four buttons: 'Back', 'Next', 'Save', and 'Save & Exit'.

Figure 14q

The image shows a menu screen for the Honeywell T7350 Configuration Tool. The title "Honeywell" is at the top in a large, bold, black font. Below it, "T7350 Configuration Tool" is displayed in a slightly smaller black font. A sub-menu "Version: 0.0.d.18d" is shown below the main title. The menu items are arranged in a grid format with rounded corners:

- Override
- Monitor Data
- Set Clock
- Holidays
- Temp SetPts
- Wkly Schedule
- Upload Config
- New Config

Below the menu items, there is a section labeled "▼ Select Existing Config" followed by a small downward arrow.

Figure 14r

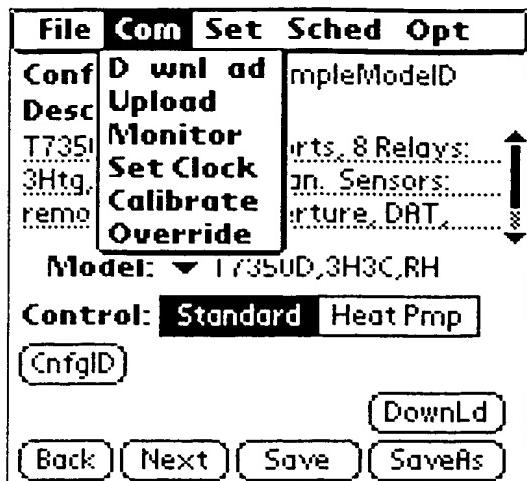


Figure 14s

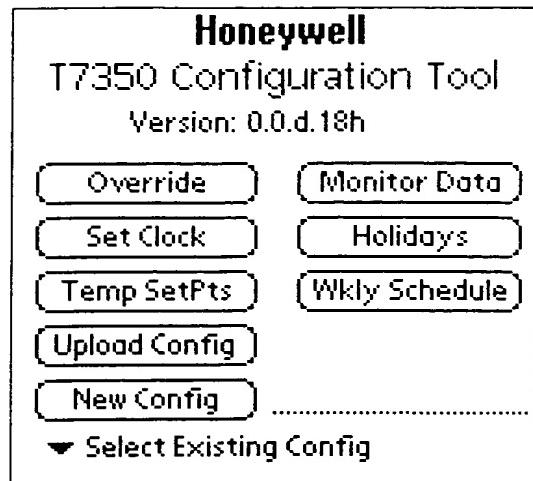


Figure 14t

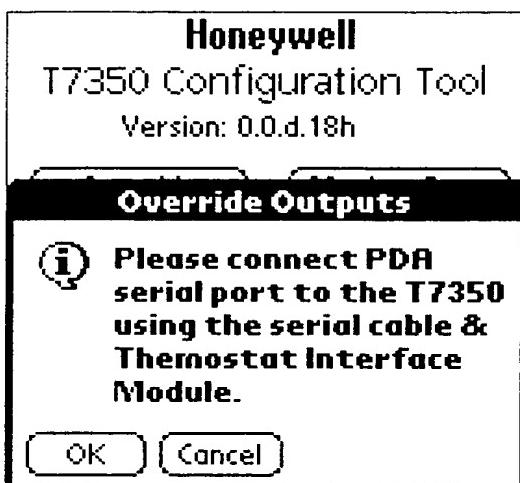


Figure 14u

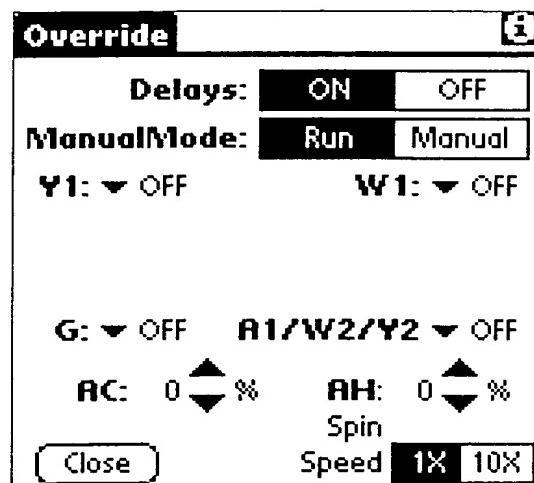


Figure 14v

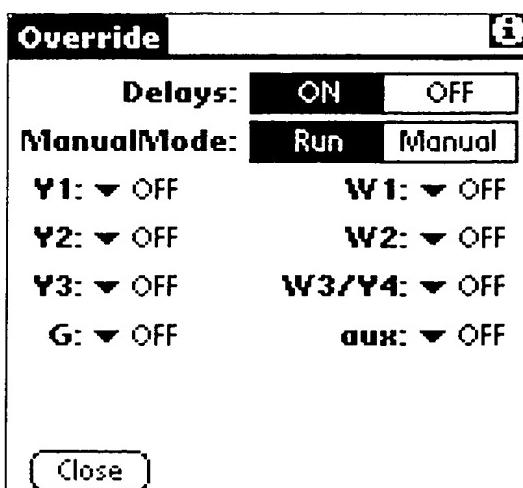


Figure 14w

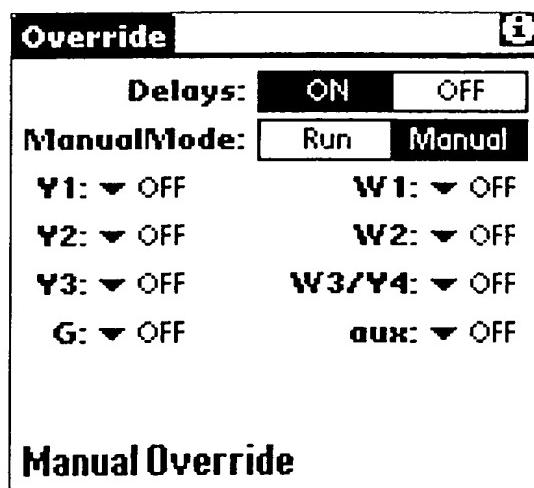


Figure 14x

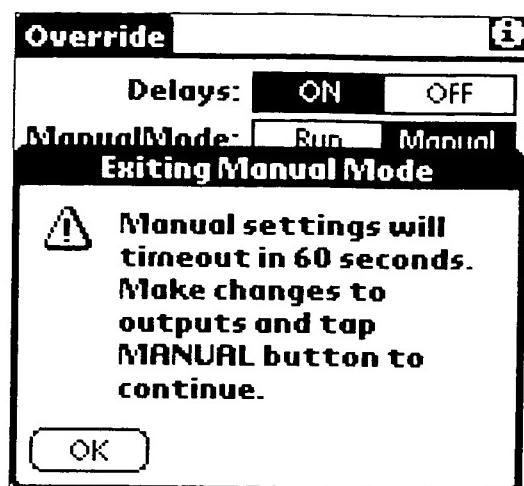


Figure 14y

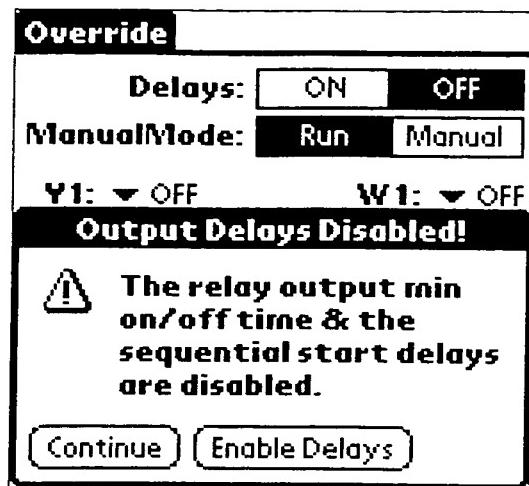


Figure 14z

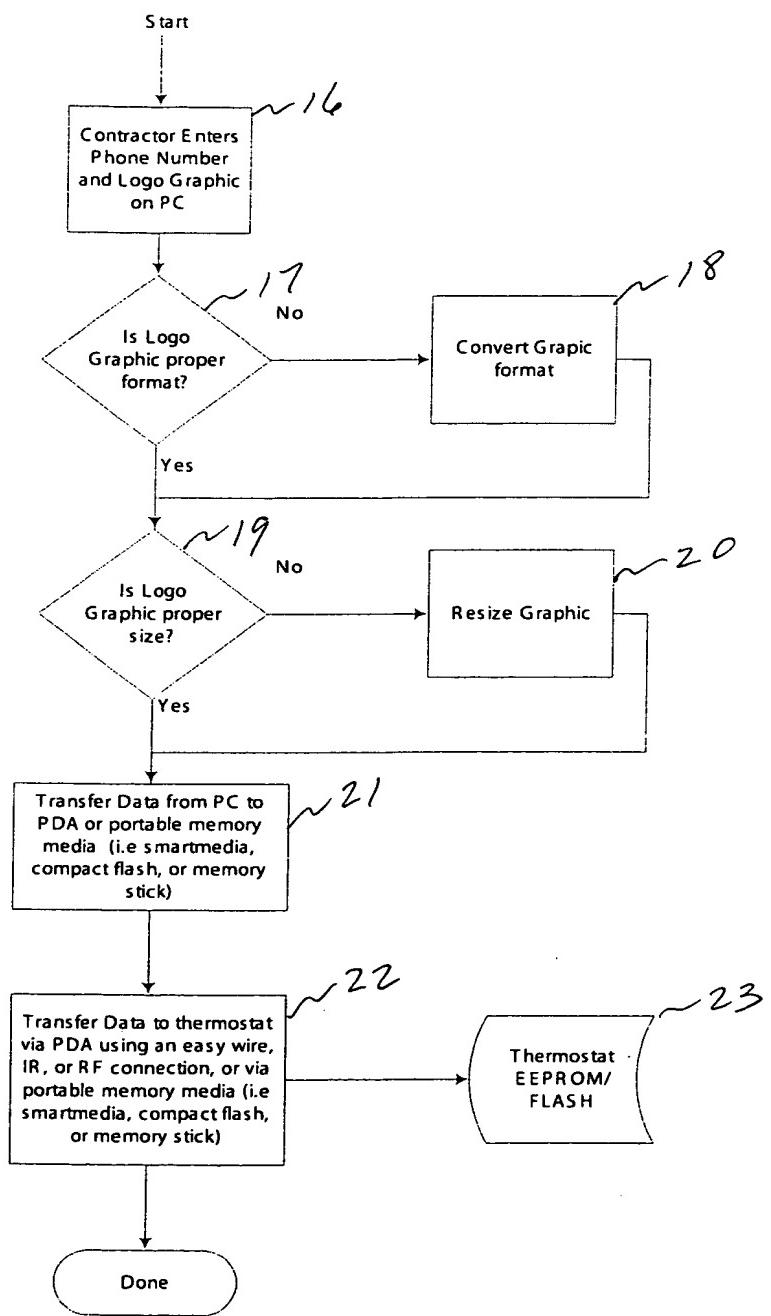


FIGURE 15

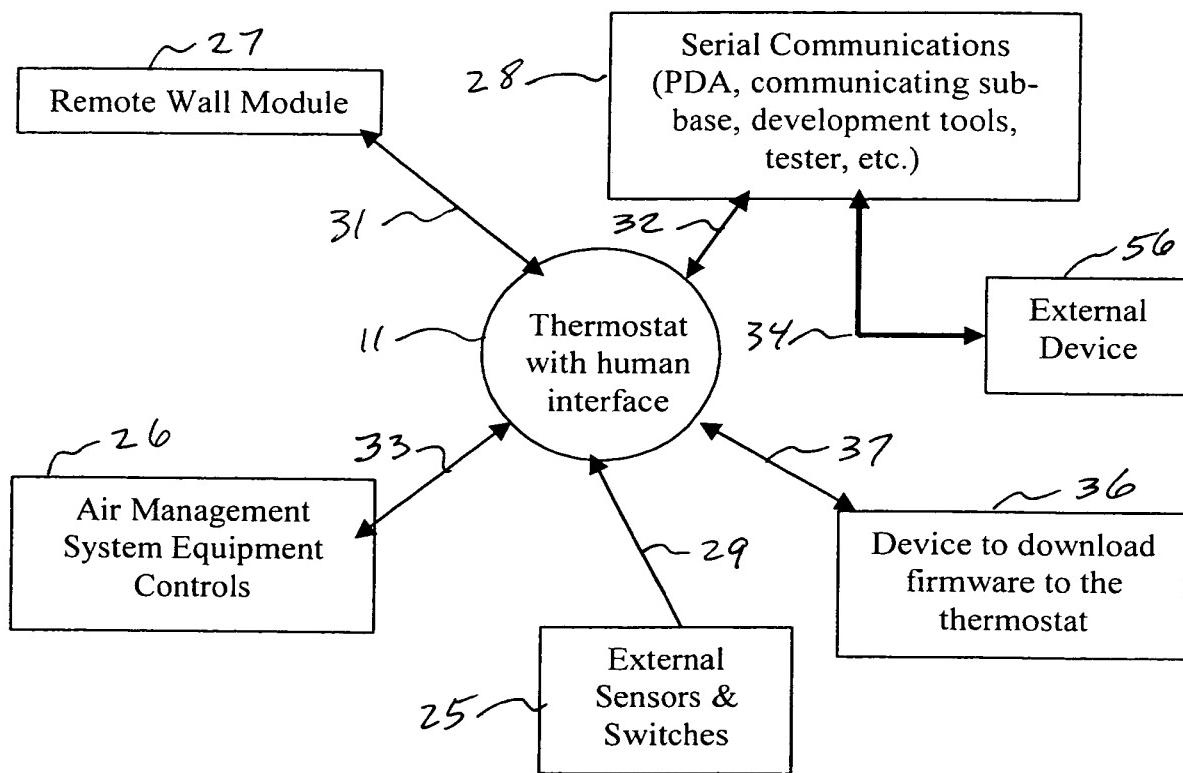


FIGURE 16

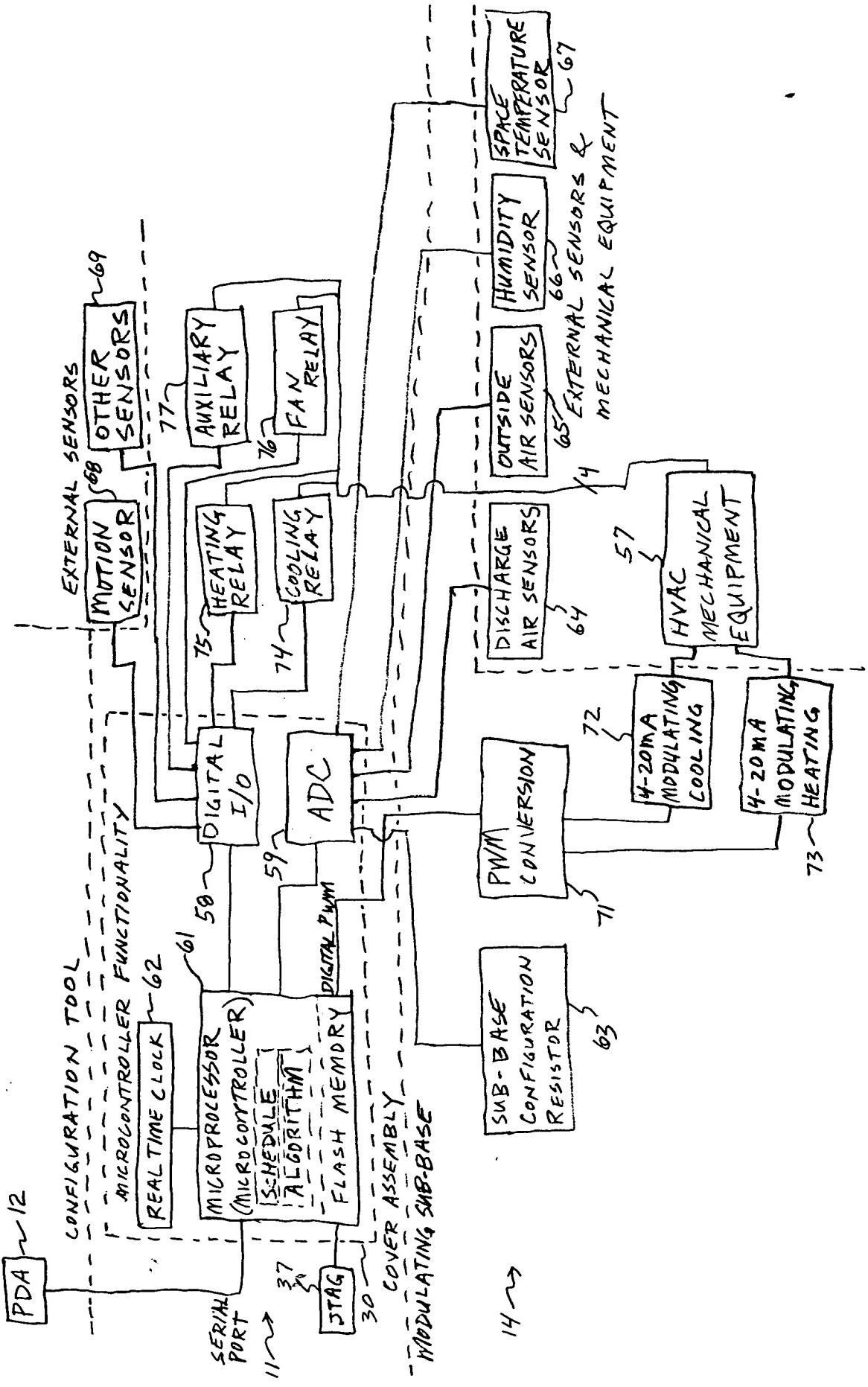


FIGURE 17

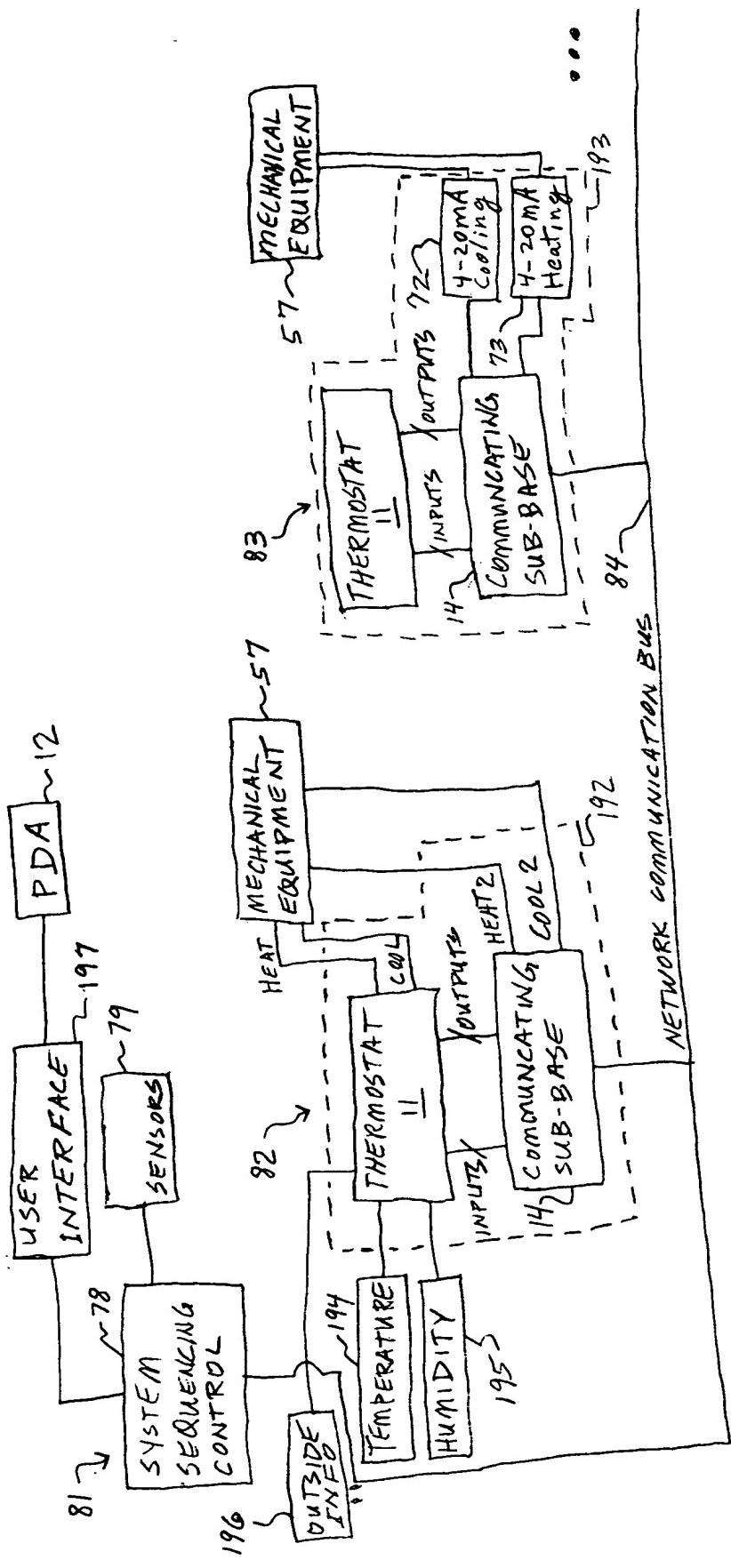


Figure 18

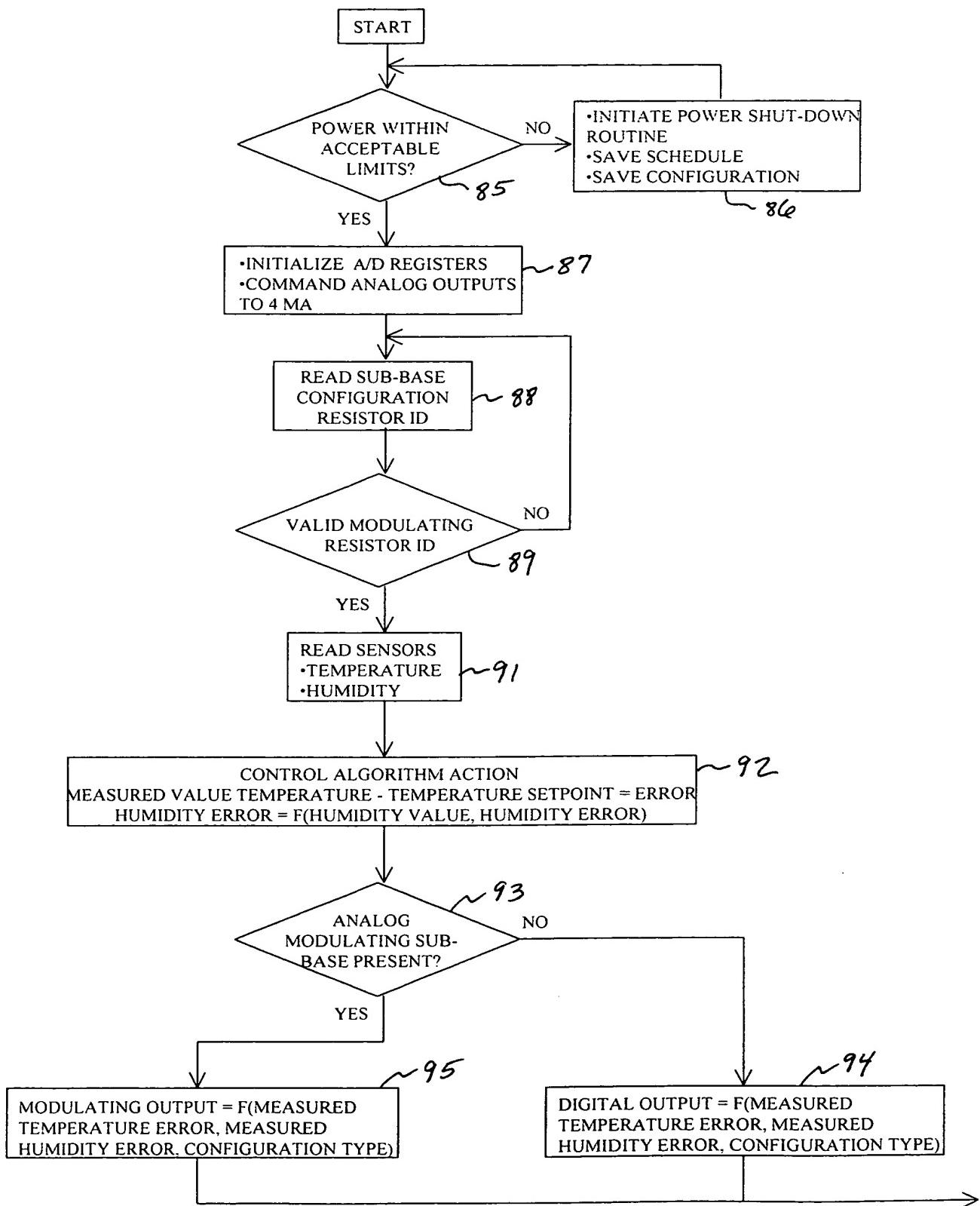


FIGURE 19

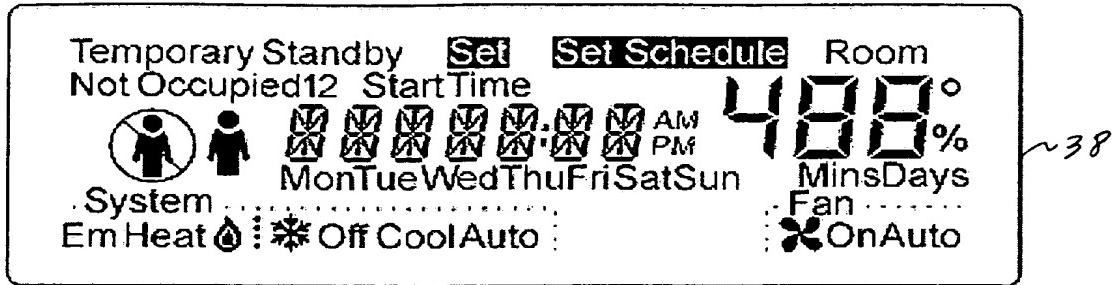


FIGURE 20a

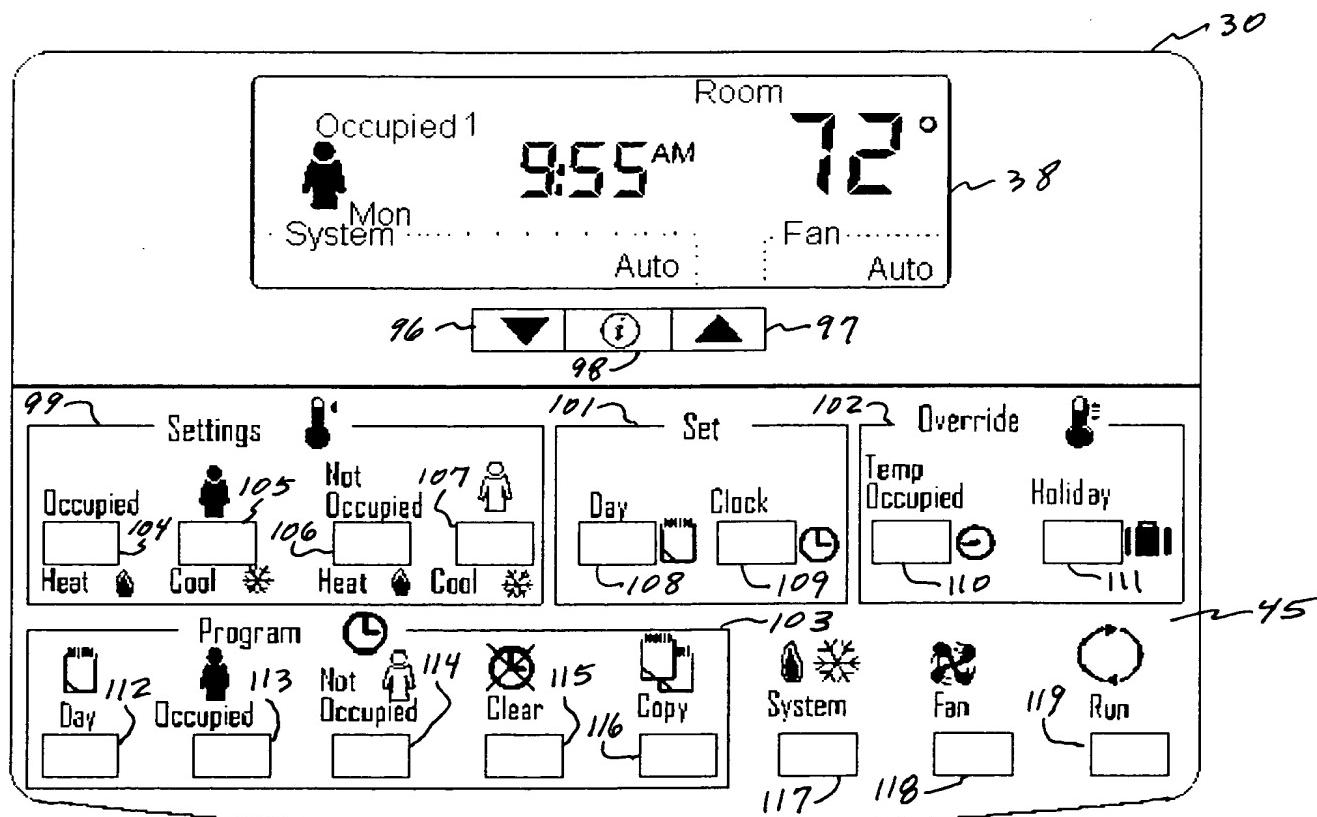


FIGURE 20b

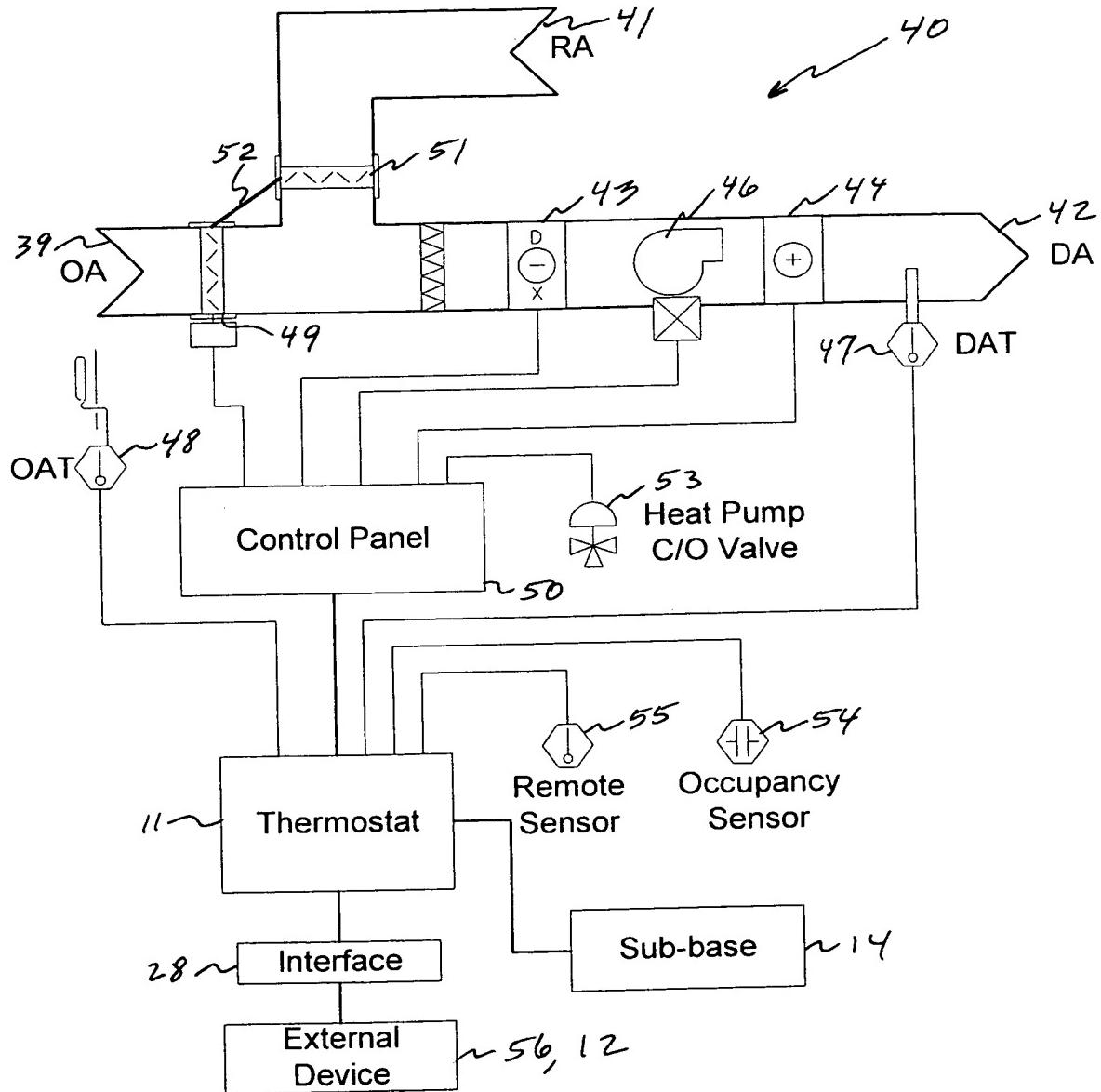
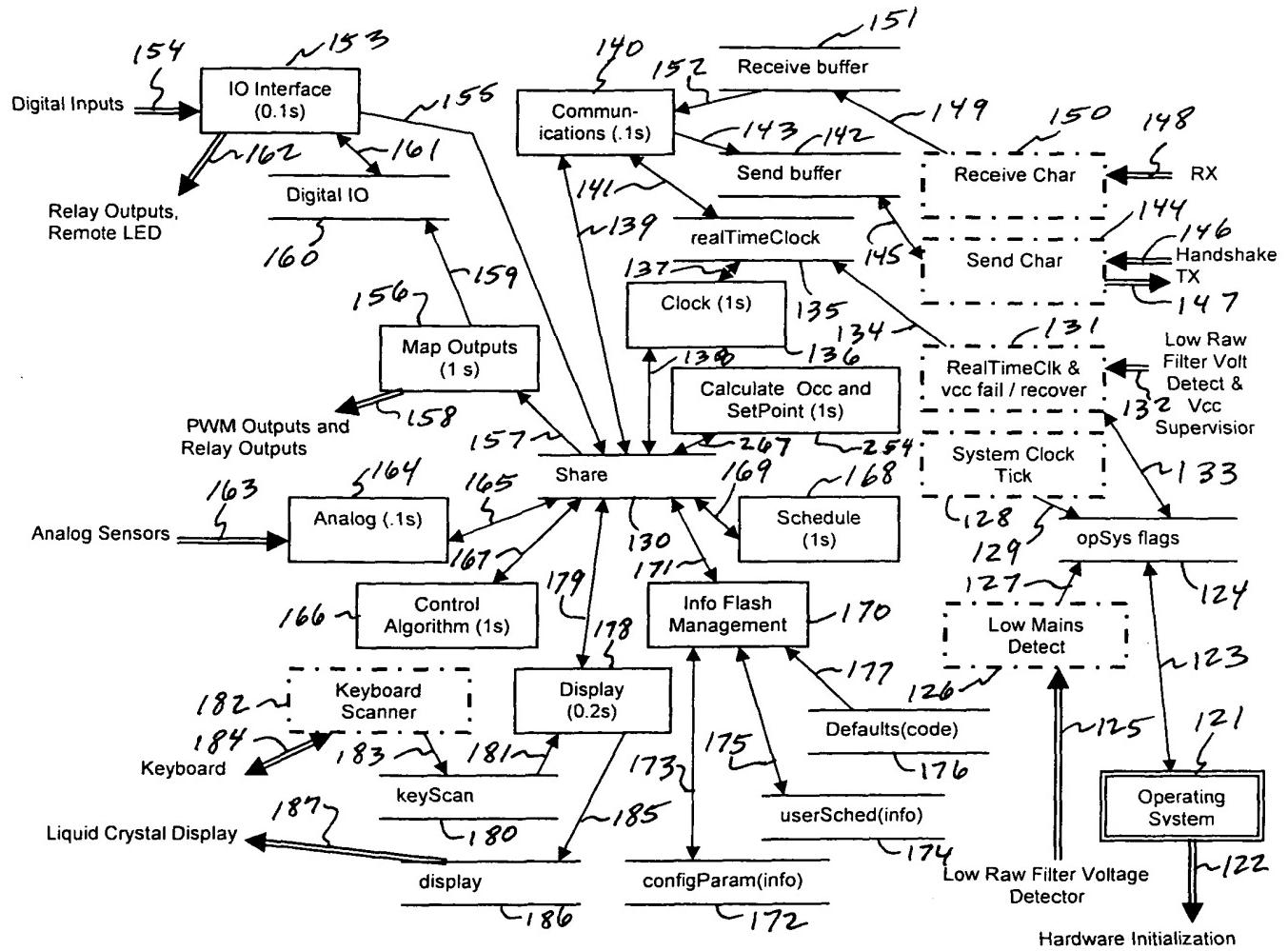


Figure 21



KEY:

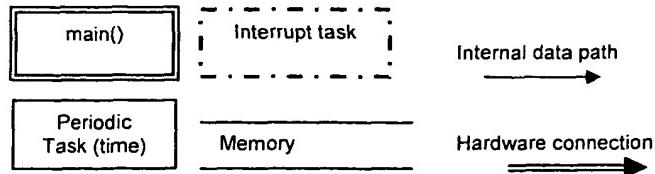


FIGURE 22

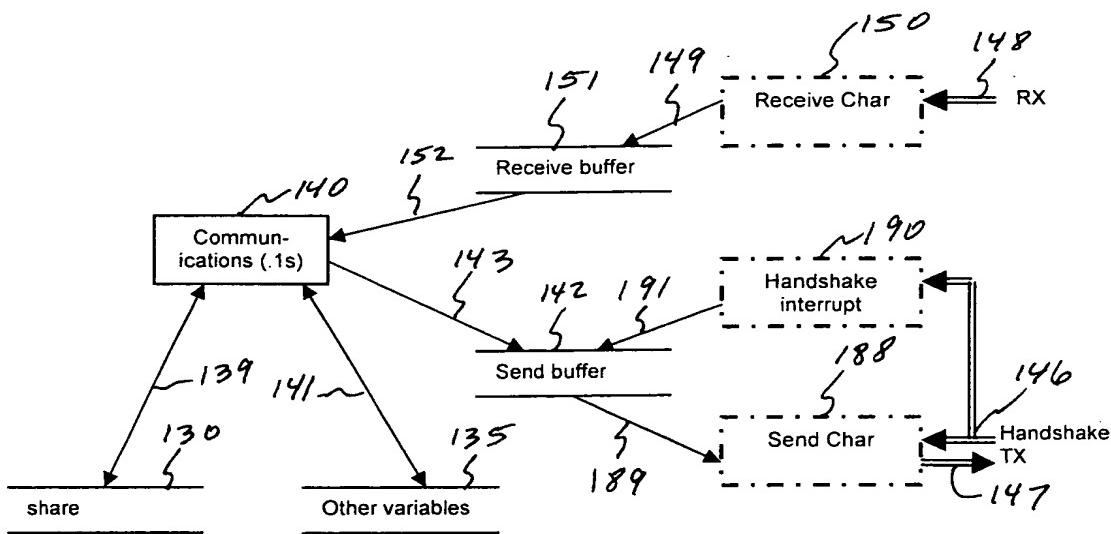


FIGURE 23.

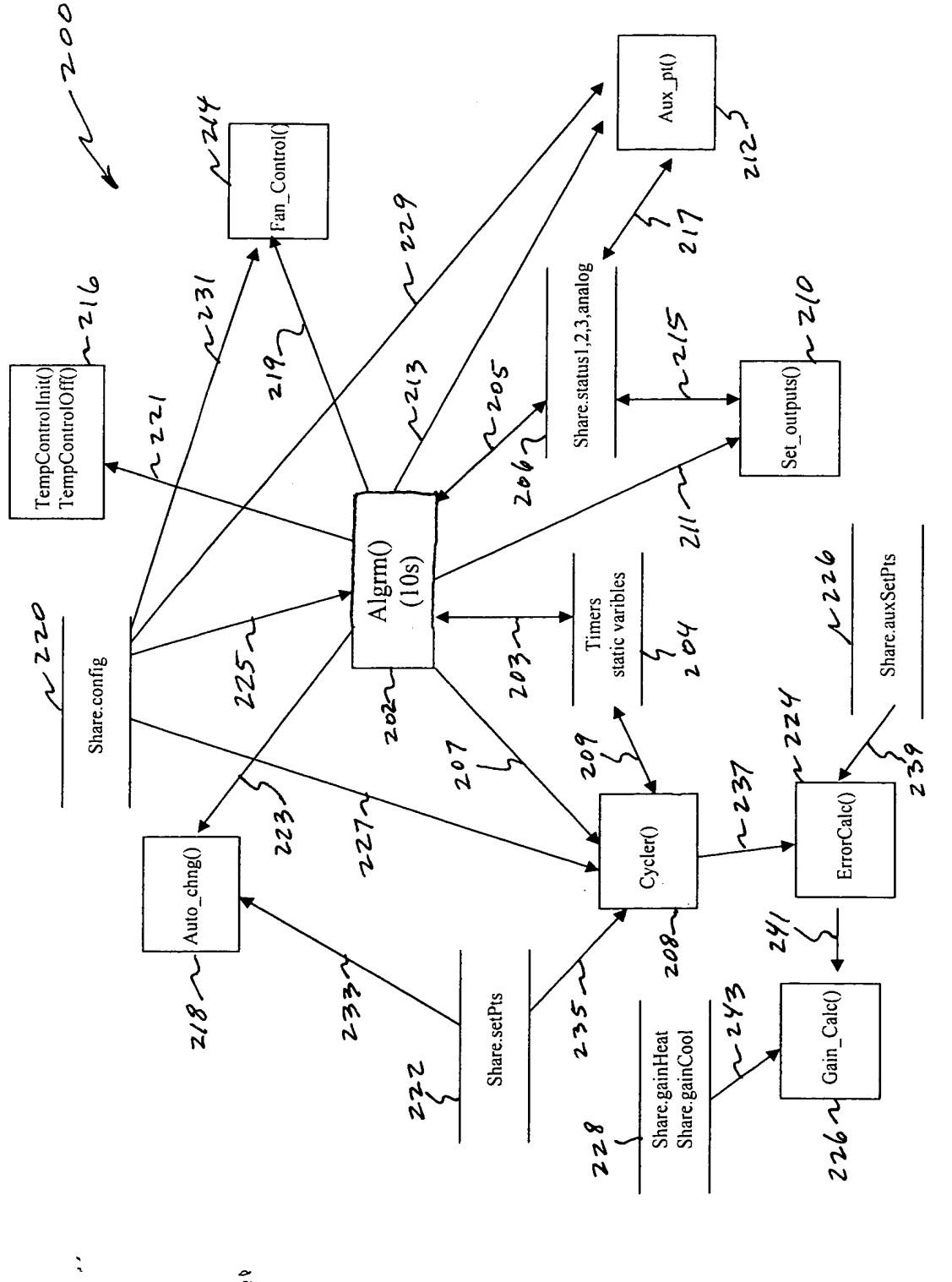


FIGURE 24

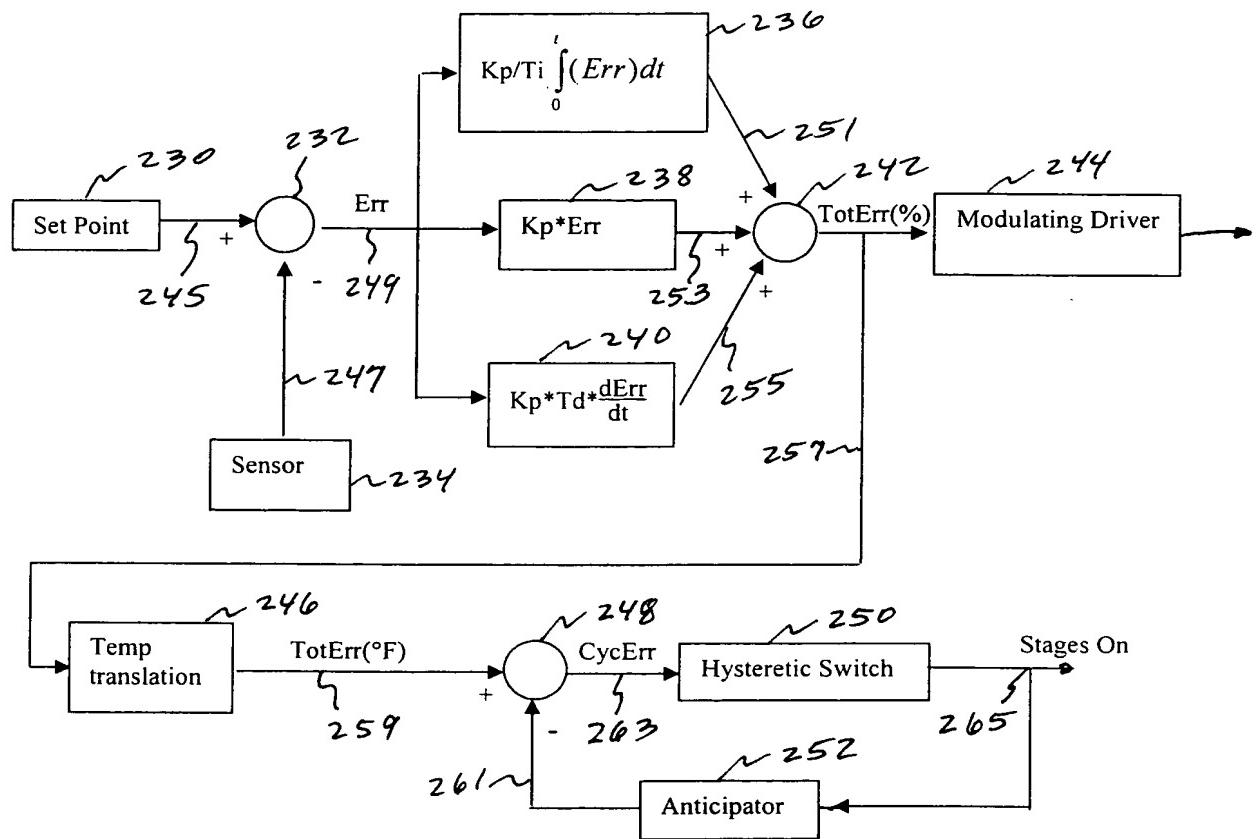


FIGURE 25a

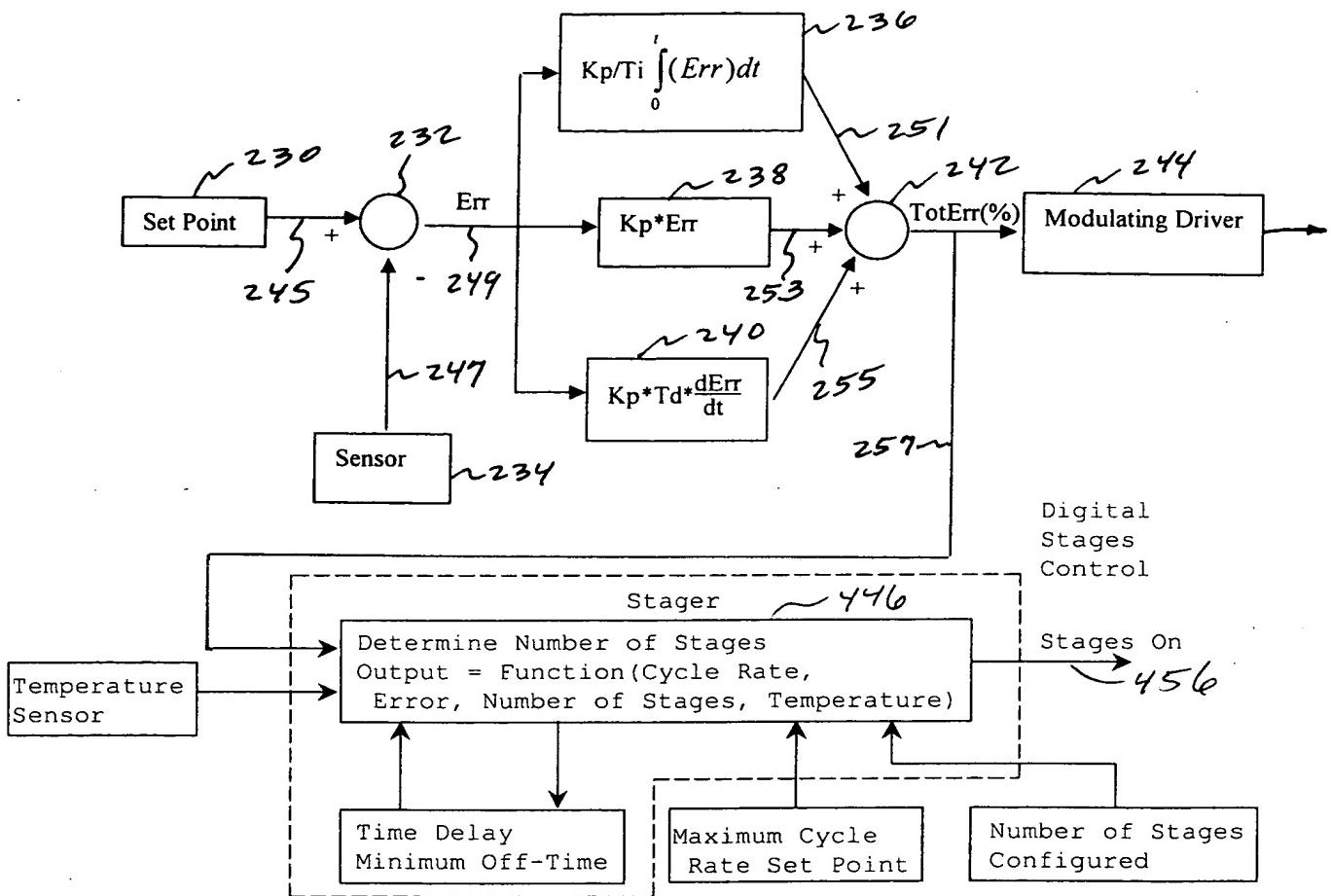


Figure 25b

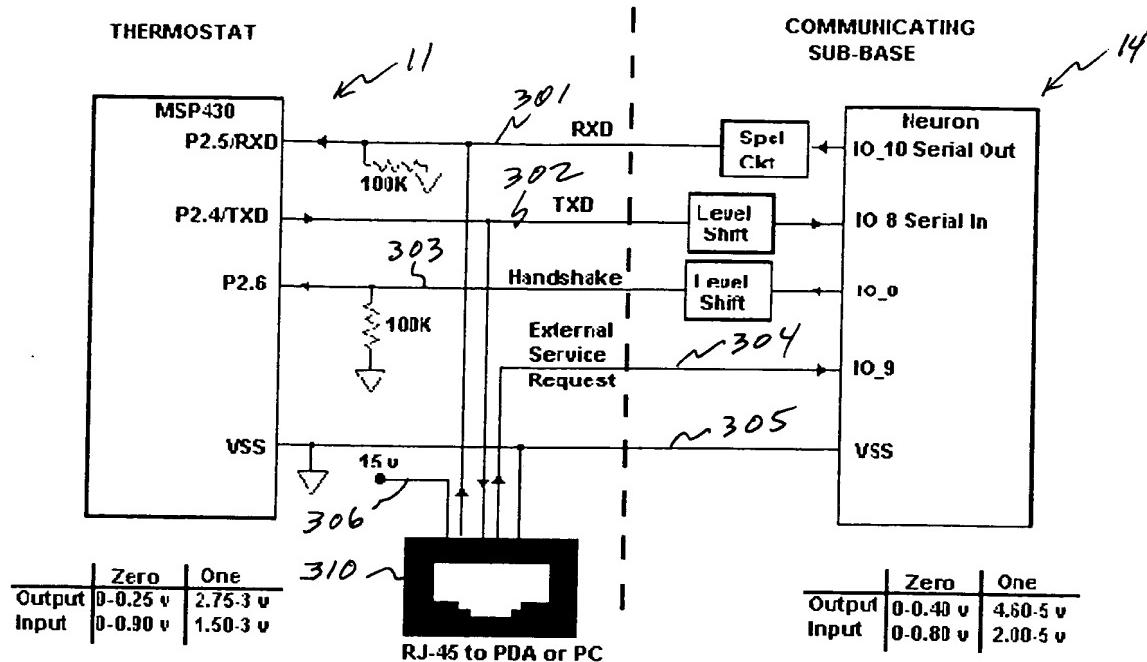


FIGURE 26

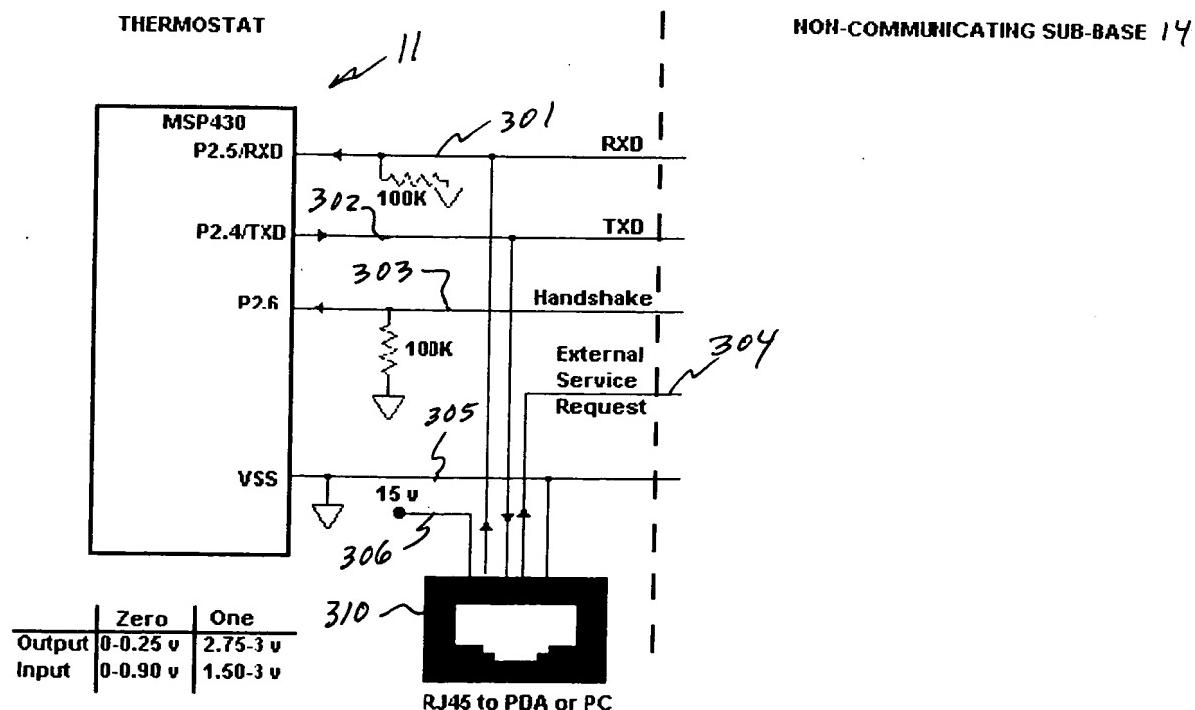


FIGURE 27

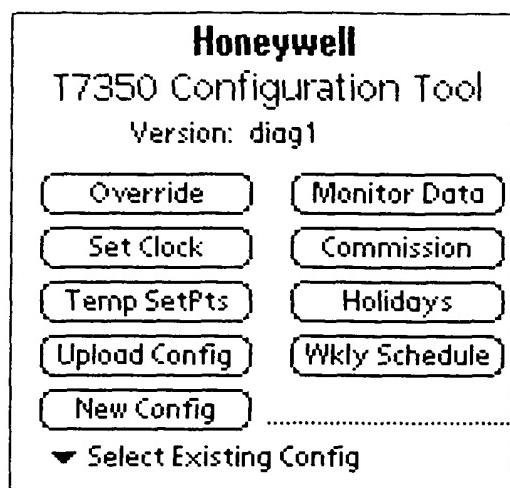


FIGURE 28a

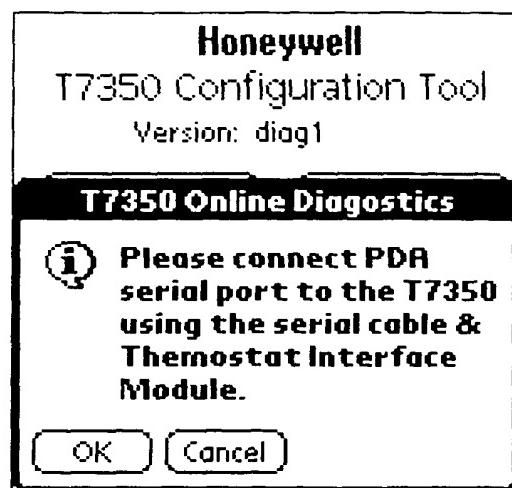


FIGURE 28b

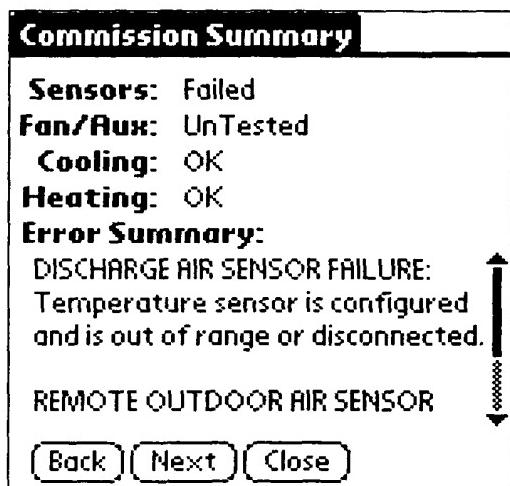


FIGURE 28c

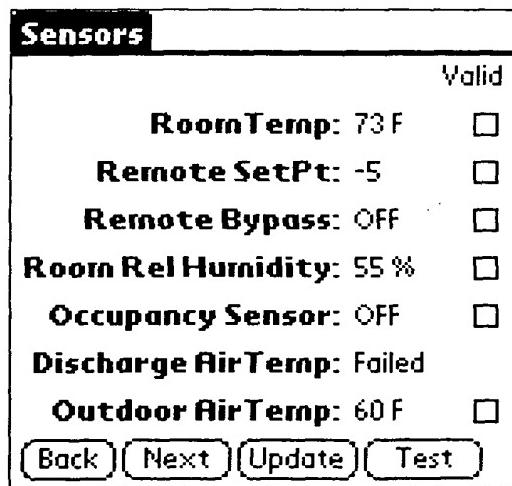


FIGURE 29a

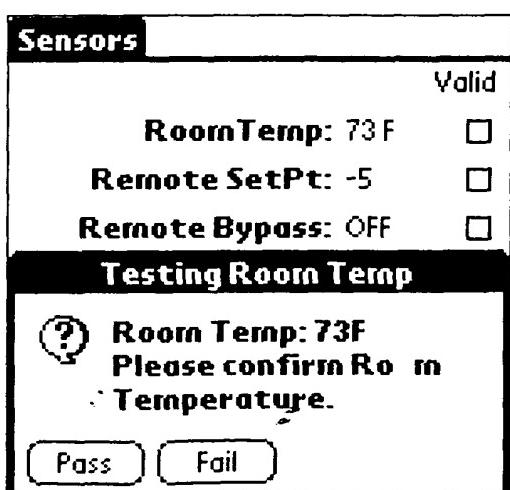


FIGURE 29b

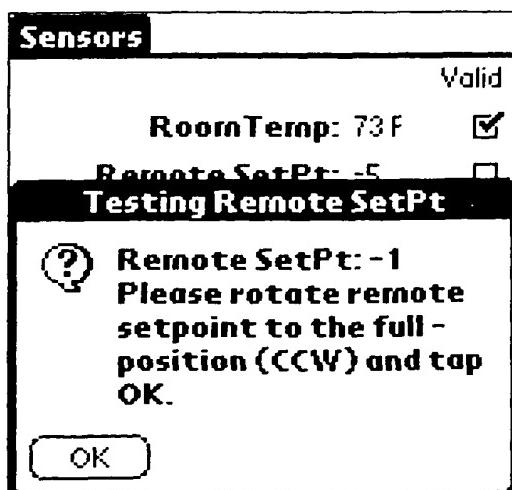


FIGURE 29c

Sensors

RoomTemp: 73 F	<input checked="" type="checkbox"/>	Valid
Testing Remote SetPt		
<p>Full - setting validated. Remote SetPt: -5 Please rotate remote setpoint to the full + position (CW) and tap OK.</p>		
OK		

FIGURE 29d

Sensors

RoomTemp: 73 F	<input checked="" type="checkbox"/>	Valid
Remote SetPt: -5	<input checked="" type="checkbox"/>	Valid
Testing Remote SetPt		
<p>Full + setting validated. Remote SetPt: +5 Setpoint test sequence completed.</p>		
OK		

FIGURE 29e

Sensors

RoomTemp: 73 F	<input checked="" type="checkbox"/>	Valid	
Remote SetPt: -5	<input checked="" type="checkbox"/>	Valid	
Remote Bypass: OFF	<input checked="" type="checkbox"/>	Valid	
Room Rel Humidity: 55 %	<input checked="" type="checkbox"/>	Valid	
Occupancy Sensor: OFF	<input checked="" type="checkbox"/>	Valid	
Discharge Air Temp: Failed			
Outdoor Air Temp: 60 F	<input checked="" type="checkbox"/>	Valid	
Back	Next	Update	Test

FIGURE 29f

Fan/Auxiliary Equipment

ManualMode: OFF	<input type="checkbox"/>	Valid	
Fan - G: OFF	<input type="checkbox"/>		
TimeOfDay - A1: OFF	<input type="checkbox"/>		
Back	Next	Update	Test

FIGURE 30

Cooling Equipment

ManualMode: OFF			
Fan Status: OFF	<input type="checkbox"/>	Valid	
Clg Stage1 - Y1: OFF	<input type="checkbox"/>		
Clg Stage2 - Y2: OFF	<input type="checkbox"/>		
Clg Stage3 - Y3: OFF	<input type="checkbox"/>		
Back	Next	Update	Test

FIGURE 31a

Cooling Equipment

ManualMode: OFF		
Fan Status: OFF	<input type="checkbox"/>	Valid
Clg Stage1 - Y1: OFF	<input type="checkbox"/>	
Testing Cooling Operation		
<p>?</p> <p>Fan Status: OFF</p> <p>Please confirm it is safe to start the fan.</p>		
Yes		No

FIGURE 31b

Cooling Equipment

ManualMode: OFF	Fan Status: OFF	Valid
Clg Stage1 - Y1: OFF		<input type="checkbox"/>
Testing Cooling Operation		
Fan Status: ON Please confirm Fan operation.		
Pass	Fail	

FIGURE 31c

Cooling Equipment

ManualMode: OFF	Fan Status: OFF	Valid
Testing Cooling Stages		
Fan Status: ON # of Stages: 0 Please confirm it is safe to start Cooling Stages.		
Yes	No	

FIGURE 31d

Cooling Equipment

ManualMode: OFF	Fan Status: OFF	Valid
Clg Stage1 - Y1: OFF		<input type="checkbox"/>
Clg Stage2 - Y2: OFF		<input type="checkbox"/>
Testing Cooling Stages		
# of Stages: 1 DischargeAirT: 78F CoilDeltaT: 0F Progress: ----- 		
Cancel		

FIGURE 31e

Cooling Equipment

ManualMode: OFF	Fan Status: OFF	Valid
Clg Stage1 - Y1: OFF		<input type="checkbox"/>
Clg Stage2 - Y2: OFF		<input type="checkbox"/>
Testing Cooling Stages		
# of Stages: 1 DischargeAirT: 73F CoilDeltaT: 5F Progress: ----- 		
Cancel		

FIGURE 31f

Cooling Equipment

ManualMode: OFF	Fan Status: OFF	Valid
Clg Stage1 - Y1: OFF		<input type="checkbox"/>
Clg Stage2 - Y2: OFF		<input type="checkbox"/>
Testing Cooling Stages		
Validated Stage 1 Cooling Operation Progress: ----- 		
Cancel		

FIGURE 31g

Cooling Equipment

ManualMode: OFF	Fan Status: OFF	Valid	
Clg Stage1 - Y1: OFF		<input checked="" type="checkbox"/>	
Clg Stage2 - Y2: OFF		<input checked="" type="checkbox"/>	
Clg Stage3 - Y3: OFF		<input checked="" type="checkbox"/>	
Back	Next	Update	Test

FIGURE 31h

Heating Equipment

ManualMode:	OFF	Valid
Fan Status:	OFF	
Htg Stage1 - W1:	OFF	<input type="checkbox"/>

Back **Next** **Update** **Test**

FIGURE 32a

Heating Equipment

ManualMode:	OFF	Valid
Fan Status:	OFF	

Testing Heating Operation

?

Fan Status: OFF

Please confirm Fan air flow is required for stage 1 heating.

Yes **No**

FIGURE 32b

Heating Equipment

ManualMode:	OFF	Valid
Fan Status:	OFF	

Testing Heating Stages

?

Htg Stage 1: OFF

Please confirm it is safe to activate Heating Stage contact.

Yes **No**

FIGURE 32c

Heating Equipment

ManualMode:	OFF	Valid
-------------	-----	-------

Testing Heating Stages

?

Htg Stage 1: ON

Please confirm Heating Stage 1 operation. For example, room baseboard heat is activated.

Pass **Fail**

FIGURE 32d

Heating Equipment

ManualMode:	OFF	Valid
Fan Status:	OFF	
Htg Stage1 - W1:	OFF	<input checked="" type="checkbox"/>

Back **Next** **Update** **Test**

FIGURE 32e

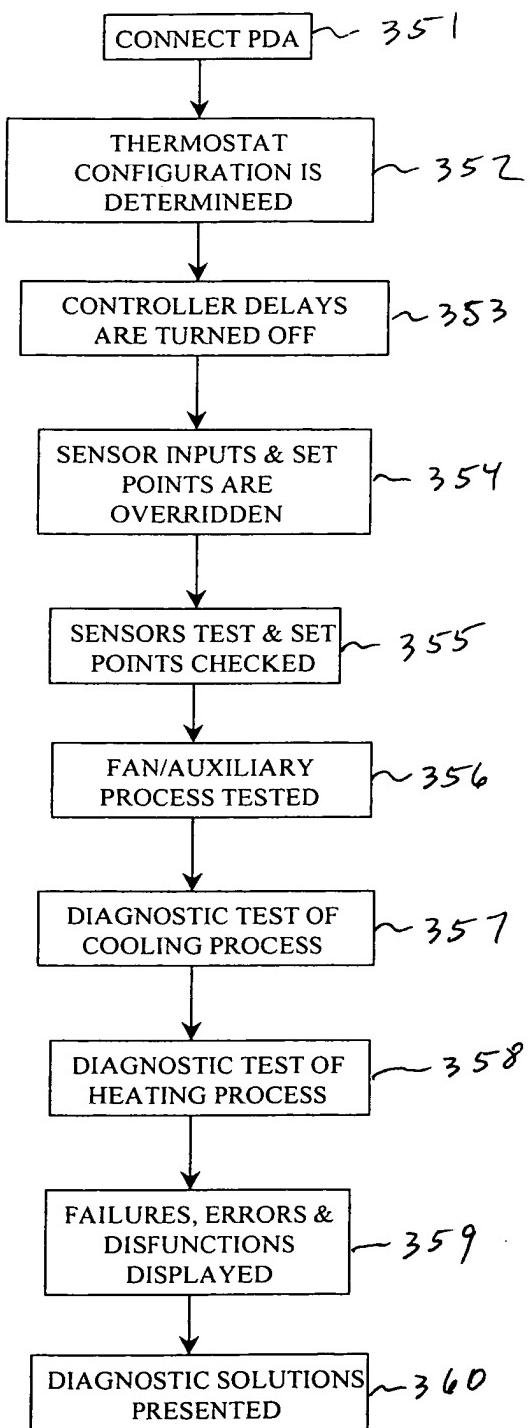


FIGURE 33